10/5/4512 PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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**Applicant** 

: Toshio Yamawaki

Application No. : N/A

Filed

: March 31, 2006

Title

: HARD DISK DRIVE CONTROL APPARATUS

Grp./Div.

: N/A

Examiner

: N/A

Docket No.

: 57462/A400

## INFORMATION DISCLOSURE STATEMENT 37 CFR § 1.97(b)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Post Office Box 7068 Pasadena, CA 91109-7068 March 31, 2006

## Commissioner:

In compliance with the duty of disclosure under 37 CFR §§ 1.56, 1.97 and 1.98, and in accordance with the provisions in the Manual of Patent Examining Procedure §§ 609 and 707.05(b), enclosed is FORM PTO/SB/08A/B listing the references that are known to applicant. Copies of each of the listed references are enclosed. This filing is timely because it is made during one of the periods described in 37 CFR § 1.97(b).

It is respectfully requested that the listed references be considered in the examination of this application and identified on the list of references cited on the patent issuing for this application. Applicant also requests that an initialed copy of FORM PTO/SB/08A/B be entered in the application file and returned to applicant with the next communication from the Office in accordance with MPEP § 609.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

D. Bruce Prout

By

Reg. No. 20,958 626/795-9900

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Enclosures: Form PTO/SB/08A/B, w/references

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FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	57462/A400
INFORMATION DISCLOSURE	Application Number	N/20/5/4512
	Filing Date	March 31, 2006
STATEMENT BY APPLICANT	Applicant(s)	Toshio Yamawaki
(use as many sheets as necessary)	Group Art Unit 20 101	WALL ST MAK SOOD
	Examiner Name	N/A

		U.S. PATE	NT DOCUMENTS	
EXAMINER INITIALS	Cite No. <sup>1</sup>	DOCUMENT NUMBER  Number - Kind Code <sup>2</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee

		FOREIGN P.	ATENT DOCUM	IENTS	
EXAMINER INITIALS	Cite No.1	FOREIGN PATENT DOCUMENT  Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (If Known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup> (✔)
	-	JP 61-226777	10-08-1986		
		JP 1-217767	08-31-1989	Nakamura et al.	Patent Abstract of Japan
	-	JP 7-134642	05-23-1995	Todoroki	Patent Abstract of Japan
1		JP 8-63423	03-08-1996	Takahashi	Patent Abstract of Japan
1		JP 10-164544	06-19-1998	Kiyohara	Patent Abstract of Japan
		JP 2000-201161	07-18-2000	Takahashi	Patent Abstract of Japan
		JP 2000-250851	09-14-2000	Miyoshi et al.	Patent Abstract of Japan
		JP 2000-311440	11-07-2000	Terajima et al.	Patent Abstract of Japan
		JP 2001-155411	06-08-2001	Yamauchi	Patent Abstract of Japan
		JP 2001-221645	08-17-2001	Ito et al.	Patent Abstract of Japan
		JP 2002-7203	01-11-2002	Okamoto	Patent Abstract of Japan
	• •	JP 2002-77787	03-15-2002	Eto et al.	Patent Abstract of Japan
		WO 01/75878	10-11-2001	Yaguchi et al.	Abstract

	OTHER DOCUMENTS		
EXAMINER INITIALS	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		International Search Report, dated 02-08-2005, corresponding to PCT/JP2004/014789	
		Patent Abstract of Japan, Publication Number 01217767 A, Published on 08-31-1989, in the name of Nakamura et al.	

EXAMINER SIGNATURE		DATE CONSIDERED	

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at www.pto.gov or MPEP 901.4. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English Language Translation is attached.

FORM PTO/SB/08A/B (10-01) Substitute for PTO-1449A/B	Attorney Docket Number	57462/A400
INFORMATION DISCLOSURE	Application Number	N/A0/574312
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STATEMENT BY APPLICANT	Applicant(s)	Toshio Yamawaki
(use as many sheets as necessary)	Group Art Unit CU 1000 with	MAU 31 MAR ZUUD
,	Examiner Name	N/A

		OTHER DOCUMENTS
EXAMINER INITIALS	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
		Patent Abstract of Japan, Publication Number 07134642 A, Published on 05-23-1995, in the name of Todoroki
		Patent Abstract of Japan, Publication Number 08063423 A, Published on 03-08-1996, in the name of Takahashi
		Patent Abstract of Japan, Publication Number 10164544 A, Published on 06-19-1998, in the name of Kiyohara
		Patent Abstract of Japan, Publication Number 2000201161 A, Published on 07-18-2000, in the name of Takahashi
		Patent Abstract of Japan, Publication Number 2000250851 A, Published on 09-14-2000, in the name of Mitoshi et al.
		Patent Abstract of Japan, Publication Number 2000311440 A, Published on 11-07-2000, in the name of Terajima
		Patent Abstract of Japan, Publication Number 2001155411 A, Published on 06-08-2001, in the name of Yamauchi
		Patent Abstract of Japan, Publication Number 2001221645 A, Published on 08-17-2001, in the name of Ito et al.
		Patent Abstract of Japan, Publication Number 2002007203 A, Published on 01-11-2002, in the name of Okamoto
		Patent Abstract of Japan, Publication Number 2002077787 A, Published on 03-15-2002, in the name of Eto et al.

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